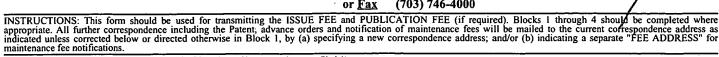
021-22-021

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>



CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 01/29/2004 27572 7590 HARNESS, DICKEY & PIERCE, P.L.C. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below. P.O. BOX 828 **BLOOMFIELD HILLS, MI 48303** (Depositor's name (Signature FIRST NAMED INVENTOR ATTORNEY DOCKET, NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 05/07/2002 John W. Frost 6550-000038/CPB 09/937.243 TITLE OF INVENTION: SYNTHESIS OF 1,2,3,4-TETRAHYDROXYBENZENES AND 1,2,3-TRIHYDROXYBENZENES USING MYO-INOSITOL-1-PHOSPHATE SYNTHASE AND MYO-INOSITOL 2-DEHYDROGENASE APPLN. TYPE SMALL ENTITY **ISSUE FEE PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE YES \$665 \$665 04/29/2004 nonprovisional ART UNIT **CLASS-SUBCLASS EXAMINER** 435-158000 STEADMAN, DAVID J 1652 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the 1 HARNESS. DICKEY & names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single PIERCE, P.L.C. ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent 'Fee Address" indication (or "Fee Address" Indication form attorneys or agents. If no name is listed, no name PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Board of Trustees operating East Lansing, Michigan Michigan State University Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity 4b. Payment of Fee(s): 4a. The following fee(s) are enclosed: M Issue Fee A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. ☐ Publication Fee 10 Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signatur The Issue Fee and Publication Fee of required will hot be accepted from any one other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

00000031 09937243

02 FC:8001

04/23/2004 CCHAU2

665.00 OP 30.00 OP

<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

09/937,243

Filing Date:

May 7, 2002

Date Allowed:

January 29, 2004

Confirmation No.:

2900

Applicant:

J. Frost

Group Art Unit:

1652

Examiner:

D. Steadman

Title:

SYNTHESIS OF 1,2,3,4-TETRAHYDROXYBENZENES

AND 1,2,3-TRIHYDROXYBENZENES USING MYO-INOSITOL-1-PHOSPHATE SYNTHASE AND MYO-

INOSITOL 2-DEHYDROGENASE

Attorney Docket:

6550-000038/USB

Express Label No.: EV 406 076 706 US (4/21/2004)

EV 406 076 706 US

Mail Stop Issue Fee Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

<u>CERTIFICATE OF MAILING - ISSUE FEE</u>

This is to certify that the Fee Transmittal Form in the above-identified application, duly executed, together with a check in the amount of \$695.00 (\$665issue fee, \$30-advance order of patent copies) are being deposited along with this Certificate with the United States Postal Service as express mail in an envelope with sufficient postage addressed to: Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on April 21, 2004.

The Commissioner is hereby authorized to charge any fee insufficiencies to our Deposit Account No. 08-0750 or credit any overpayments to that deposit account. A duplicate copy of this Certificate is enclosed.

Respectfully submitted,

Dated: April 21, 2004

Monte L. Falcoff

Reg. No. 37,617

Attorney for Applicant

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, MI 48303

(248) 641-1600